

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

PATENT APPLICATION

5 entitled: PROCESS FOR THE STERILE PACKAGING OF A
 PROSTHETIC IMPLANT MADE OF POLYETHYLENE

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ABSTRACT OF THE DISCLOSURE

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In order to package a prosthetic implant made of polyethylene in sterile manner, this implant is placed in a flexible, gas-impermeable sachet adapted to be closed, a vacuum is created in this sachet before it is hermetically closed, this sachet is placed in a gas-impermeable envelope adapted to be closed, an inert gaseous atmosphere is formed in the envelope, the envelope is closed hermetically, and the assembly formed by the implant, the sachet and the envelope is exposed to radiation.

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The invention is more particularly applicable to the packaging of implants made of high density polyethylene.